

© EPODOC / EPO

PN - JP11134154 A 19990521
 AP - JP19970295977 19971028
 PA - YAMATAKE CORP
 IN - TEI RITSU
 PR - JP19970295977 19971028
 TI - DISPLAY METHOD FOR PROCESS EVENT INFORMATION
 AB - PROBLEM TO BE SOLVED: To confirm the event occurrence state during the display of a trend.
 SOLUTION: A trend 11 showing the history of each measurement value in a graph is displayed on a display screen 10. If an event such as an operator's operation occurs against a process alarm or a process, the icons 12 to 15 showing the contents of the event are displayed at the time position when this event occurred. The contents, degree and frequency of the event can be grasped by the shapes, the shapes or colors and the numbers of icons respectively.
 IC - G06F3/14; G05B23/02; G06F3/14
 ICAI - G05B23/02; G06F3/14
 ICCI - G05B23/02; G06F3/14
 FI - G05B23/02&301J; G05B23/02&301P; G06F3/00&652C; G06F3/00&657A; G06F3/14&320C; G06F3/14&370A
 FT - 5B069/AA18; 5B069/CA01; 5B069/CA19; 5E501/AA01; 5E501/AC02; 5E501/AC17; 5E501/AC32; 5E501/AC33; 5E501/BA03; 5E501/BA05; 5E501/BA12; 5E501/CA02; 5E501/CB02; 5E501/CB09; 5E501/EA05; 5E501/EA06; 5E501/EA11; 5E501/FA04; 5E501/FA06; 5E501/FA50; 5E501/FB28; 5E501/FB34; 5H223/AA01; 5H223/CC08; 5H223/DD03; 5H223/EE06; 5H223/FF08

© WPI / DERWENT

AN - 1999-362021 [31]
 TI - Process event information display procedure - involves displaying icons containing contents of event which occurred according to time position of display of trend
 AE - JP11134154 NOVELTY - The logarithm of process data represents a trend (11) which is displayed on display screen (10). An event occurs during the display of the trend whose contents are displayed as icons (12-15) that is chosen and displayed according to time position of display of the trend.
 - USE - For displaying process event information on display screen.
 - ADVANTAGE - It is simple and easy to judge the operating condition of the process of generating an event by flow of the entire trend. Detailed information on the observed event is acquired by monitoring the entire trend and each event is chosen per icon, immediately. DESCRIPTION OF DRAWING(S) - The diagram shows the display screen of process event information display. (10) Display screen; (11) Trend; (12-15) Icons.
 - (Dwg.2/4)
 PN - JP11134154 A 19990521 DW199931 G06F3/14 004pp
 AP - JP19970295977 19971028
 PA - (HONF) YAMATAKE HONEYWELL CO LTD
 CPY - HONF
 PR - JP19970295977 19971028
 OPD - 1997-10-28
 ORD - 1999-05-21
 IW - PROCESS EVENT INFORMATION DISPLAY PROCEDURE DISPLAY CONTAIN CONTENT EVENT OCCUR ACCORD TIME POSITION DISPLAY TREND
 IC - G05B23/02 ; G06F3/14
 MC - T01-C04 T06-A08
 DC - T01 T06

THIS PAGE BLANK (USPTO)

© EPODOC / EPO

PN - JP11134154 A 19990521
AP - JP19970295977 19971028
PA - YAMATAKE CORP
IN - TEI RITSU
PR - JP19970295977 19971028
TI - DISPLAY METHOD FOR PROCESS EVEN INFORMATION
AB - PROBLEM TO BE SOLVED: To confirm the event occurrence state during the display of a trend.
SOLUTION: A trend 11 showing the history of each measurement value in a graph is displayed on a display screen 10. If an even such as an operator's operation occurs against a process alarm or a process, the icons 12 to 15 showing the contents of the event are displayed at the time position when this event occurred. The contents, degree and frequency of the event can be grasped by the shapes, the shapes or colors and the numbers of icons respectively.
IC - G06F3/14; G05B23/02; G06F3/14
ICAI - G05B23/02; G06F3/14
ICCI - G05B23/02; G06F3/14
FI - G05B23/02&301J; G05B23/02&301P; G06F3/00&652C; G06F3/00&657A; G06F3/14&320C; G06F3/14&370A
FT - 5B069/AA18; 5B069/CA01; 5B069/CA19; 5E501/AA01; 5E501/AC02; 5E501/AC17; 5E501/AC32; 5E501/AC33; 5E501/BA03; 5E501/BA05; 5E501/BA12; 5E501/CA02; 5E501/CB02; 5E501/CB09; 5E501/EA05; 5E501/EA06; 5E501/EA11; 5E501/FA04; 5E501/FA06; 5E501/FA50; 5E501/FB28; 5E501/FB34; 5H223/AA01; 5H223/CC08; 5H223/DD03; 5H223/EE06; 5H223/FF08

© WPI / DERWENT

THIS PAGE BLANK (USPTO)

(19)日本国特許庁 (J P)

(12) 公開特許公報 (A)

(11)特許出願公開番号

特開平11-134154

(43)公開日 平成11年(1999) 5月21日

(51)Int.Cl. ⁶	識別記号	F I
G 0 6 F 3/14	3 2 0	G 0 6 F 3/14 3 2 0 C
	3 7 0	3 7 0 A
G 0 5 B 23/02	3 0 1	G 0 5 B 23/02 3 0 1 P
		3 0 1 J

審査請求 未請求 請求項の数3 O L (全 4 頁)

(21)出願番号 特願平9-295977

(22)出願日 平成9年(1997)10月28日

(71)出願人 000006666

株式会社山武

東京都渋谷区渋谷2丁目12番19号

(72)発明者 鄭 立

東京都渋谷区渋谷2丁目12番19号 山武ハ

ネウエル株式会社内

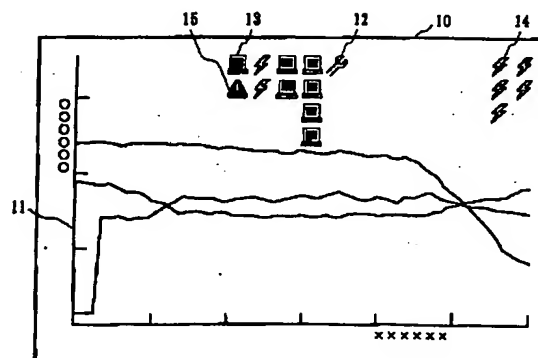
(74)代理人 弁理士 山川 政樹

(54)【発明の名称】 プロセスイベント情報の表示方法

(57)【要約】

【課題】 トレンドの表示中にイベントの発生状況を確認する。

【解決手段】 表示画面10には、各計測値の履歴をグラフで表現したトレンド11が表示される。そして、プロセスアラームやプロセスに対するオペレータ操作などのイベントが発生した場合、このイベントの内容を表すアイコン12～15がトレンド上の該イベントが発生した時間位置に表示される。イベントの内容はアイコンの形で、その程度はアイコンの形若しくは色で、頻度はアイコンの数で把握することができる。

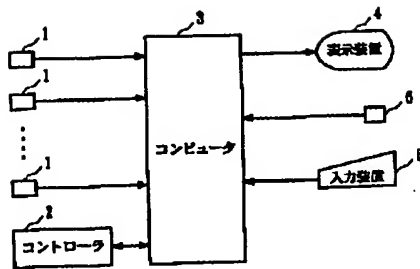


(4)

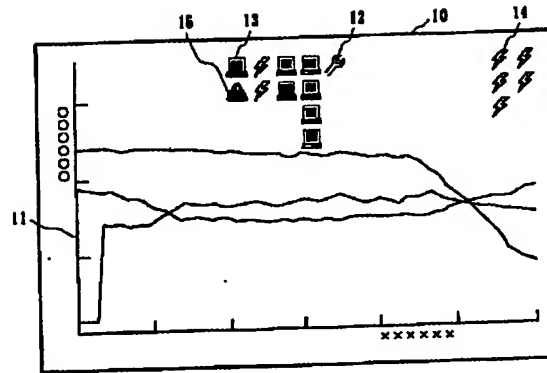
特開平11-134,154

15…アイコン。

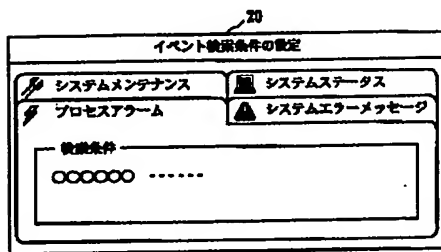
【図1】



【図2】



【図3】



【図4】

30	
日時	詳細
91/03/10 1:10:00	000000
91/03/10 1:13:00	xxxxxx
91/03/10 1:20:00	000000 -----
91/03/10 1:40:00	000000
91/03/10 1:48:00	xxxxxx
⋮	⋮